

VSMP Permit No. VA0088633

MS4 Compliance Roadmap - MS4 Schedule
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City of Hampton, VA

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0290	I.A.2.	Requirement Type:	Permittee Responsibilities	
		Requirement Summary:	The City shall notify DEQ if permit conditions cannot be met due to circumstances beyond the City's control.	
		Deadline:	7/1/2017	Ongoing?: No
		Begin Work:	7/1/2016	
		Comments:		
0290	I.A.2.	Requirement Type:	Permittee Responsibilities	
		Requirement Summary:	The City shall clearly define the roles and responsibilities of its departments, divisions or subdivisions in maintaining permit compliance.	
		Deadline:	7/1/2017	Ongoing?: No
		Begin Work:	7/1/2016	
		Comments:		
0300	I.A.3.	Requirement Type:	Legal Authority	
		Requirement Summary:	The City shall maintain and utilize legal authority to control discharges to and from the MS4. The City shall also review and update ordinances and other legal authorities as necessary to control discharges to and from the MS4.	
		Deadline:	7/1/2017	Ongoing?: No
		Begin Work:	7/1/2016	
		Comments:	Review and update legal authorities if necessary.	
0370	I.A.4.	Requirement Type:	MS4 Program Resources	
		Requirement Summary:	The City shall submit to DEQ each fiscal year's budget, including proposed capital and O&M expenditures necessary to accomplish activities required by the permit.	
		Deadline:	7/1/2017	Ongoing?: Yes
		Begin Work:	7/1/2016	
		Comments:		
0380	I.A.5.	Requirement Type:	Permit Maintenance Fees	
		Requirement Summary:	Payment of Maintenance Fees	
		Deadline:	7/1/2017	Ongoing?: No
		Begin Work:	7/1/2016	
		Comments:		
0390	I.A.6.	Requirement Type:	MS4 Program Plan	
		Requirement Summary:	Maintain, implement and enforce an MS4 Program Plan.	
		Deadline:	7/1/2017	Ongoing?: No
		Begin Work:	7/1/2016	
		Comments:		
0400	I.A.7.	Requirement Type:	MS4 Program Plan Updates and Modifications	
		Requirement Summary:	MS4 program plan is to be reviewed annually in conjunction with annual report.	
		Deadline:	7/1/2017	Ongoing?: Yes
		Begin Work:	7/1/2016	
		Comments:		

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0410	I.A.7.a)	Requirement Type:	MS4 Program Plan Updates and Modifications
		Requirement Summary:	Additions, updates, and modifications to the MS4 program plan must be reported in the annual report. Updates and modifications must comply with the conditions of Section I.A.7.a)2) of the permit. Written requests to DEQ must be made if the City would like to replace, or eliminate without replacing, existing MS4 program plan elements. The written request must include items listed in Parts I.A.7.a)3)(a) through I.A.7.a)3)(e).
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	
0510	I.A.7.b)	Requirement Type:	MS4 Program Updates Requested by the Department
		Requirement Summary:	None
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	
0570	I.B.1.	Requirement Type:	Planning
		Requirement Summary:	The City must submit a list of projects to be completed during the term of the permit to DEQ. Within 30 days of project funding, the City must identify and summarize the project on its website. Project status updates must be made at least once per year, and no later than 30 days after project completion.
		Deadline:	7/1/2017
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	
0590	I.B.2.a)	Requirement Type:	Construction Site Runoff & Post Construction Runoff from New Development and Development on Prior Developed Lands.
		Requirement Summary:	The City must implement: <ul style="list-style-type: none"> • A local erosion and sediment control program, and • A stormwater management program that are consistent with State law. The City shall identify in the MS4 program plan, all legal authorities for erosion and sediment control and stormwater management that are more stringent than those adopted under the Code of Virginia.
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	Identify more stringent legal authorities if necessary.
0620	I.B.2.b)	Requirement Type:	Retrofitting on Prior Developed Lands
		Requirement Summary:	Complete 2 retrofit projects identified in Part I.B.1. of the permit prior to permit expiration.
		Deadline:	7/1/2021
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	
0630	I.B.2.c)	Requirement Type:	Roadways
		Requirement Summary:	Streets, roads, and parking lots maintained by the City shall continue to be operated and maintained in a manner to minimize discharge of pollutants, including those pollutants related to deicing or sanding activities.
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	
0640	I.B.2.c)1)	Requirement Type:	Roadways
		Requirement Summary:	The City is to develop and maintain an accurate list of City maintained roads and streets that includes: <ul style="list-style-type: none"> • The street name, • Miles of roadway not treated by BMPs, and, • Miles of roadway treated with BMPs.
		Deadline:	7/1/2018
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	

[Index](#) [Section](#)[0650](#) I.B.2.c)2)**Requirement Type: Roadways****Requirement Summary:** The City is to develop and implement written protocols for City maintained road, street, and parking lot maintenance, designed to minimize pollutant discharge.**Deadline:** 7/1/2019 **Ongoing?:** No**Begin Work:** 7/1/2016**Comments:** Written protocols to be developed. Minimal policies listed in section 8.1[0660](#) I.B.2.c)3)**Requirement Type: Roadways****Requirement Summary:** Materials utilized for deicing activities shall remain covered from precipitation until application.**Deadline:** 7/1/2017 **Ongoing?:** Yes**Begin Work:** 7/1/2016**Comments:** Existing program plan states that salt is kept in a closed storage building. (City identified a need for funding for this requirement.)[0670](#) I.B.2.c)4)**Requirement Type: Roadways****Requirement Summary:** The City shall not apply any deicing agent containing urea or other forms of nitrogen or phosphorus to parking lots, roadways, and sidewalks or other paved surfaces.**Deadline:** 7/1/2017 **Ongoing?:** No**Begin Work:** 7/1/2016**Comments:**[0680](#) I.B.2.d)**Requirement Type: Pesticide, Herbicide, and Fertilizer Application****Requirement Summary:** The City shall continue to control the discharge of pollutants related to the storage and application of pesticides, herbicides, and fertilizers applied to rights of way, parks, and other City owned property.**Deadline:** 7/1/2017 **Ongoing?:** Yes**Begin Work:** 7/1/2016**Comments:**[0690](#) I.B.2.d)1)**Requirement Type: Pesticide, Herbicide, and Fertilizer Application****Requirement Summary:** The City shall develop and implement turf and landscape nutrient management plans on all lands owned or operated by the City where nutrients are applied to a contiguous area greater than one acre.**Deadline:** 7/1/2017 **Ongoing?:** No**Begin Work:** 7/1/2016**Comments:**[0700](#) I.B.2.d)1)(a)**Requirement Type: Pesticide, Herbicide, and Fertilizer Application****Requirement Summary:** The City shall identify all City lands where nutrients are applied to a contiguous area of more than one acre.**Deadline:** 7/1/2017 **Ongoing?:** No**Begin Work:** 7/1/2016**Comments:**[0710](#) I.B.2.d)1)(b)**Requirement Type: Pesticide, Herbicide, and Fertilizer Application****Requirement Summary:** The City shall develop and implement turf and landscape nutrient management plans on all City lands where nutrients are applied to a contiguous area of more than one acre.**Deadline:** **Ongoing?:** No**Begin Work:** 7/1/2016**Comments:** Reporting for I.B.2.d)1)(b) and I.B.2.d)1)(c) are tied together.[0750](#) I.B.2.d)1)(c)**Requirement Type: Pesticide, Herbicide, and Fertilizer Application****Requirement Summary:** The City shall annually track:
(1) The total acreage of City lands upon which nutrients are applied and controlled using general City guidelines or standard operating procedures.
(2) The acreage of City lands where turf and landscape nutrient management plans are required.
(3) The acreage of City lands to be covered by turf and landscape nutrient management plans that have been implemented.**Deadline:** 7/1/2017 **Ongoing?:** No**Begin Work:** 7/1/2016**Comments:** Reporting for I.B.2.d)1)(b) and I.B.2.d)1)(c) are tied together.

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[Index](#) [Section](#)[0880](#) I.B.2.e)6)**Requirement Type: Illicit Discharges and Improper Disposal****Requirement Summary:** The City shall require the elimination of illicit discharges and improper disposal practices within 30-days of discovery.**Deadline:** 7/1/2017**Ongoing?:** No**Begin Work:** 7/1/2016**Comments:** May already be in City ordinance. Update if necessary.[0890](#) I.B.2.f)**Requirement Type: Spill Prevention and Response****Requirement Summary:** The City shall continue to implement a program that coordinates with the Fire Department and other City Departments to prevent, contain, and respond to spills that may discharge into the MS4.**Deadline:** 7/1/2017**Ongoing?:** No**Begin Work:** 7/1/2016**Comments:** Existing Programs in place.[0900](#) I.B.2.g)**Requirement Type: Industrial & High Risk Runoff****Requirement Summary:** The City shall implement a program to identify and control pollutants in stormwater discharges to the MS4 from industrial and high risk runoff facilities.**Deadline:** 7/1/2017**Ongoing?:** No**Begin Work:** 7/1/2016**Comments:**[0910](#) I.B.2.g)1)**Requirement Type: Industrial & High Risk Runoff****Requirement Summary:** The City shall maintain, and update as necessary, a list of all known industrial and high-risk dischargers to the MS4. This list shall include VPDES industrial stormwater permits.**Deadline:** 7/1/2017**Ongoing?:** No**Begin Work:** 7/1/2016**Comments:**[0920](#) I.B.2.g)2)**Requirement Type: Industrial & High Risk Runoff****Requirement Summary:** The City shall develop and implement a prioritized schedule and procedure to inspect outfalls of facilities with VPDES industrial stormwater permits at the point of connection to the MS4. The City is required to inspect VPDES industrial permitted outfalls connected to its MS4 once every five years.**Deadline:** 7/1/2017**Ongoing?:** No**Begin Work:** 7/1/2016**Comments:** Need schedule, and inspection procedures.[0930](#) I.B.2.g)3)**Requirement Type: Industrial & High Risk Runoff****Requirement Summary:** The City shall review copies of discharge monitoring reports (DMRs) submitted to the City by VPDES industrial stormwater permitted facilities as part of the City's investigations of significant pollutant loadings. The City may conduct additional monitoring, or may require the facility to conduct additional monitoring, of any stormwater discharges it believes may be a source of significant pollutant loadings.**Deadline:** 7/1/2017**Ongoing?:** Yes**Begin Work:** 7/1/2016**Comments:** City receives DMRs from 2-3 facilities. The City has requested additional DMRs from DEQ and have reported when DMR's are not received on annual basis. City will continue to include in annual report when DMRs are not received on an annual basis.[0940](#) I.B.2.g)4)**Requirement Type: Industrial & High Risk Runoff****Requirement Summary:** The City shall coordinate with DEQ to report any non-VPDES permitted industrial facility from which the City has evidence that a significant pollutant load is entering the MS4 system.**Deadline:** 7/1/2017**Ongoing?:** No**Begin Work:** 7/1/2016**Comments:**

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0950	I.B.2.g)5)	Requirement Type:	Industrial & High Risk Runoff
		Requirement Summary:	The City shall refer the following facilities to the DEQ, Tidewater Regional Office, for Department compliance review under the Virginia State Water Control Law: <ul style="list-style-type: none"> Facilities and operations having non-stormwater discharges that do not have coverage under an existing VPDES permit. Facilities and operations identified pursuant to 40 CFR Part 122.26(b)(14) with manufacturing, processing, or raw materials storage outside that do not have coverage under an existing VPDES industrial stormwater permit. Any VPDES industrial stormwater permit facility where there is evidence of significant pollutant loadings to the MS4. Facilities that do not submit signed copies of DMRs to the City as required under a VPDES industrial stormwater permit.
		Deadline:	7/1/2017
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	
1000	I.B.2.g)6)	Requirement Type:	Industrial & High Risk Runoff
		Requirement Summary:	The City shall maintain a list of any industrial and/or commercial stormwater dischargers not regulated under the Virginia State Water Control Law that it determines may be contributing a significant pollutant loading to the MS4. Outfalls from these facilities shall be included in the prioritized inspection schedule. The City shall require control measures as necessary and/or appropriate for stormwater discharges from these dischargers.
		Deadline:	7/1/2017
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	
1040	I.B.2.h)	Requirement Type:	Stormwater Infrastructure Management
		Requirement Summary:	The City shall continue to implement programs to maintain its infrastructure, and update the accuracy and inventory of the storm sewer system.
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	Existing program. Pages 4-6 of the City's 2015 Annual report. (Is Stormwater Operations Plan updated annually?)
1050	I.B.2.h)1)	Requirement Type:	Stormwater Infrastructure Management
		Requirement Summary:	For stormwater management facilities (SWMFs) and infrastructure maintained by the City, including residential properties where SWMFs and storm drainage systems qualify for City maintenance, the City shall meet the requirements found in Parts I.b.2.h)1)(a) to I.b.2.h)1)(g) of the permit.
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	Permit lists specific number of structures and LF of pipe to inspect by the end of the permit term.
1060	I.B.2.h)1)(a)	Requirement Type:	Stormwater Infrastructure Management
		Requirement Summary:	The City shall provide for long-term operation and maintenance of City owned or operated SWMFs, in accordance with written inspection and maintenance procedures included in the MS4 program Plan.
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	SWMF inspection SOPs provided in Appendix A of the City's FY 2015 Annual Report.
1070	I.B.2.h)1)(b)	Requirement Type:	Stormwater Infrastructure Management
		Requirement Summary:	SWMFs owned or operated by the City shall be inspected annually, at a minimum. An alternative schedule for SWMFs may be implemented, based on risk assessments that account for facility types, and expected maintenance needs. The alternative schedule must be submitted as a plan modification as covered by Part I.A.7. of the permit.
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	
1080	I.B.2.h)1)(c)	Requirement Type:	Stormwater Infrastructure Management
		Requirement Summary:	The City shall perform maintenance as needed on City owned/maintained BMPs.
		Deadline:	7/1/2017
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	

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1090	I.B.2.h)1)(d)	Requirement Type:	Stormwater Infrastructure Management
		Requirement Summary:	The City shall perform inspections on 23,146 stormwater structures by the end of the permit cycle (July 1, 2021).
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	
1100	I.B.2.h)1)(e)	Requirement Type:	Stormwater Infrastructure Management
		Requirement Summary:	The City shall perform inspections on 440 miles of pipe, ditches, and curb conveyances stormwater structures by the end of the permit cycle (July 1, 2021).
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	(The permit actually states that by the end of the permit term the City will ANNUALLY inspect 440 miles of pipe, ditches, and curb conveyances.) It should state that 440 miles will be inspected during the term of the permit.
1110	I.B.2.h)1)(f)	Requirement Type:	Stormwater Infrastructure Management
		Requirement Summary:	Visual inspections may be used to satisfy I.b.2.h)1)(d) & (e). Inspection locations may be prioritized based on recurring problems, complaints, etc. Criteria for prioritizing inspections shall be documented in the program plan and updated as necessary.
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	List of criteria used to prioritize the inspections.
1120	I.B.2.h)1)(g)	Requirement Type:	Stormwater Infrastructure Management
		Requirement Summary:	The City shall get the necessary state or federal permits to complete maintenance activities.
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	Assuming the City is doing this already.
1130	I.B.2.h)2)	Requirement Type:	Stormwater Infrastructure Management
		Requirement Summary:	For SWM facilities not maintained by the City and that discharge into the MS4, conditions in Parts I.b.2.h)2)(a)(1) to I.b.2.h)2)(a)(3) of the permit apply.
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	
1140	I.B.2.h)2)(a)	Requirement Type:	Stormwater Infrastructure Management
		Requirement Summary:	The City shall continue to implement a program to ensure proper maintenance of each privately maintained SWM facility that discharges into the MS4 system.
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	
1150	I.B.2.h)2)(a)(1)	Requirement Type:	Stormwater Infrastructure Management
		Requirement Summary:	Beginning July 1, 2016, maintenance agreements may be used, but are not required, for stormwater control measures on individual residential lots, provided the City has developed and implemented a strategy to address maintenance. If a strategy other than maintenance agreements is used, the strategy shall be provided in writing to DEQ by July 1, 2017, and shall provide for inspections, outreach and education, or other methods to promote long term maintenance.
		Deadline:	7/1/2017
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	Maintenance agreements are not implemented on individual residential lots, except for lots requiring a Construction General Permit, or lots in the Chesapeake Bay Preservation area where agreements in lieu of a land disturbing plan are required.
1160	I.B.2.h)2)(a)(2)	Requirement Type:	Stormwater Infrastructure Management
		Requirement Summary:	The City shall inspect privately maintained BMPs that have maintenance agreements with the City at least once every 5 years. The City shall conduct follow up activities to ensure required maintenance is completed.
		Deadline:	7/1/2017
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	

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1170	I.B.2.h)2)(a)(3)	Requirement Type:	Stormwater Infrastructure Management
		Requirement Summary:	For privately maintained BMPs that do not have maintenance agreements, the City shall implement a program meeting permit requirements I.B.2.h)2)(a)(3)(i) through I.B.2.h)2)(a)(3)(iii).
		Deadline:	7/1/2017
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	
1180	I.B.2.h)2)(a)(3)(i)	Requirement Type:	Stormwater Infrastructure Management
		Requirement Summary:	By July 1, 2017, the City shall develop draft procedures and policies to ensure that privately maintained SWM facilities without maintenance agreements are inspected and maintained. The P&Ps should identify any expected limitations to the City in implementing the P&Ps, and options to overcome the limitations.
		Deadline:	7/1/2017
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	
1190	I.B.2.h)2)(a)(3)(ii)	Requirement Type:	Stormwater Infrastructure Management
		Requirement Summary:	The draft P&Ps developed under I.B.2.h)2)(a)(3)(i) shall be implemented by October 1, 2017.
		Deadline:	10/1/2017
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	
1200	I.B.2.h)2)(a)(3)(iii)	Requirement Type:	Stormwater Infrastructure Management
		Requirement Summary:	By July 1, 2019, the City shall modify the draft policy and procedures required by Part I.B.2.h)2)(a)(3)(i) for the inspection of privately maintained SWM facilities based on the findings of Part I.B.2.h)2)(a)(3)(ii) and finalize the inspection procedures.
		Deadline:	7/1/2019
		Ongoing?:	No
		Begin Work:	10/1/2017
		Comments:	
1210	I.B.2.h)3)	Requirement Type:	Stormwater Infrastructure Management
		Requirement Summary:	By January 1, 2018 the City shall map the MS4 service area and each outfall.
		Deadline:	1/1/2018
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	
1250	I.B.2.h)4)	Requirement Type:	Stormwater Infrastructure Management
		Requirement Summary:	By July 1, 2018 the City shall identify the following: <ul style="list-style-type: none"> • Number of pervious, impervious, and total acres served by the MS4 as of June 30, 2009. • Number of pervious, impervious, and total acres treated by stormwater controls as of June 30, 2009.
		Deadline:	7/1/2018
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	
1280	I.B.2.h)5)	Requirement Type:	Stormwater Infrastructure Management
		Requirement Summary:	By January 1, 2021 the City shall update the following: <ul style="list-style-type: none"> • Number of pervious, impervious, and total acres served by the MS4 for each: <ul style="list-style-type: none"> -> Local watershed -> Sixth order HUC -> Chesapeake Bay segment (James/York) • Number of pervious, impervious, and total acres treated by stormwater controls.
		Deadline:	1/1/2021
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	
1310	I.B.2.i)	Requirement Type:	City Facilities
		Requirement Summary:	City facilities shall be maintained and operated according to Parts I.B.2.i)1) to I.B.2.i)2)(d) of the permit.
		Deadline:	7/1/2017
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	

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Requirement Summary: Without the authorization from a separate VPDES permit, the following discharges from City facilities into the MS4 are prohibited:

- City vehicle wash water
- Facility wastewater
- Collected yard waste and grass clippings

Fluids leaked from City vehicles shall be prevented to the maximum extent practical from entering the storm sewer system. Leaked fluids shall be cleaned up and disposed of properly ASAP, but no later than 24 hours after discovery. By July 1, 2021, the City shall install and maintain markings on all stormwater inlets located on high priority municipal facilities, and on City properties with greater than 2-acres of impervious surface.

Deadline: 7/1/2017

Ongoing?: No

Begin Work: 7/1/2016

Comments:

[1390](#) I.B.2.i)2)(a)**Requirement Type: High Priority Municipal Facilities**

Requirement Summary: By July 1, 2017 the City shall identify all high priority municipal facilities that do not require a separate VPDES industrial stormwater permit.

Deadline: 7/1/2017

Ongoing?: No

Begin Work: 7/1/2016

Comments:

[1400](#) I.B.2.i)2)(b)**Requirement Type: High Priority Municipal Facilities**

Requirement Summary: By July 1, 2017, the City shall identify which of the municipal high-priority facilities have a high potential of discharging pollutants. Municipal high-priority facilities that have a high potential for discharging pollutants are those facilities identified in subsection (a) above that are not covered under a separate VPDES permit and where materials or activities listed in Parts I.B.2.i)2)(b)(1) through I.B.2.i)2)(b)(9) are found and are expected to have exposure to stormwater runoff.

Deadline: 7/1/2017

Ongoing?: No

Begin Work: 7/1/2016

Comments:

[1500](#) I.B.2.i)2)(c)**Requirement Type: High Priority Municipal Facilities**

Requirement Summary: By July 1, 2019, the City shall develop and/or update and implement SWPPPs for the facilities identified in Part I.B.2.i)2)(b) of the permit. SWPPPs shall contain the items found in Parts I.B.2.i)2)(c)(1) to I.B.2.i)2)(c)(10) of the permit.

Deadline: 7/1/2019

Ongoing?: No

Begin Work: 7/1/2016

Comments:

[1610](#) I.B.2.i)2)(d)**Requirement Type: High Priority Municipal Facilities**

Requirement Summary: A copy of each SWPPP shall be kept at each high-priority municipal facility.

Deadline: 7/1/2017

Ongoing?: No

Begin Work: 7/1/2016

Comments:

[1620](#) I.B.2.j)**Requirement Type: Public Education/Participation**

Requirement Summary: The City shall implement a public education program to increase stormwater knowledge and change behaviors to result in pollutant reductions. All or part of the requirements of this permit requirement may be met through regional outreach programs involving two or more MS4 localities

Deadline: 7/1/2017

Ongoing?: Yes

Begin Work: 7/1/2016

Comments: Ongoing

[1630](#) I.B.2.j)1)**Requirement Type: Public Education/Participation**

Requirement Summary: The City's public outreach activities should be planned and implemented to meet the goals identified in parts I.B.2.j)1)(a) to I.B.2.j)1)(j) of the permit.

Deadline: 7/1/2017

Ongoing?: Yes

Begin Work: 7/1/2016

Comments:

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1640	I.B.2.j)1)(a)	Requirement Type:	Public Education/Participation
		Requirement Summary:	Promote/Publicize/Facilitate - Public reporting of illicit discharges or improper disposal of materials into the MS4.
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	
1650	I.B.2.j)1)(b)	Requirement Type:	Public Education/Participation
		Requirement Summary:	Promote - Individual and group involvement in local water quality improvement initiatives.
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	
1660	I.B.2.j)1)(c)	Requirement Type:	Public Education/Participation
		Requirement Summary:	Develop - Outreach program for public and private golf courses.
		Deadline:	7/1/2017
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	
1670	I.B.2.j)1)(d)	Requirement Type:	Public Education/Participation
		Requirement Summary:	Promote/Publicize/Facilitate - Proper management and disposal of used oil and household hazardous wastes.
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	
1680	I.B.2.j)1)(e)	Requirement Type:	Public Education/Participation
		Requirement Summary:	Promote/Publicize - Proper disposal of pet waste and household yard waste.
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	
1690	I.B.2.j)1)(f)	Requirement Type:	Public Education/Participation
		Requirement Summary:	Promote/Publicize - Use of the City's litter prevention program.
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	
1700	I.B.2.j)1)(g)	Requirement Type:	Public Education/Participation
		Requirement Summary:	Promote/Publicize -Methods for residential car washing that minimize water quality impacts.
		Deadline:	7/1/2017
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	
1710	I.B.2.j)1)(h)	Requirement Type:	Public Education/Participation
		Requirement Summary:	Promote/Publicize - Proper use, application, and disposal of pesticides, herbicides, and fertilizers.
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	
1720	I.B.2.j)1)(i)	Requirement Type:	Public Education/Participation
		Requirement Summary:	Encourage - Private property owners to implement voluntary stormwater management techniques and/or retrofits.
		Deadline:	7/1/2017
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	

[Index](#) [Section](#)[1730](#) I.B.2.j)1)(j)Requirement Type: **Public Education/Participation**

Requirement Summary: Target strategies towards local commercial, industrial, and institutional entities likely to have significant stormwater impacts.

Deadline: **7/1/2017**

Ongoing?: No

Begin Work: **7/1/2016**

Comments:

[1740](#) I.B.2.j)2)Requirement Type: **Public Education/Participation**

Requirement Summary: The City shall post the MS4 permit on its website by July 31, 2016, and retain a copy of the permit online for the duration of the permit.

Deadline: **7/31/2016**

Ongoing?: Yes

Begin Work: **7/1/2016**

Comments:

[1750](#) I.B.2.j)3)Requirement Type: **Public Education/Participation**

Requirement Summary: The City shall post copies of each annual report on its website no later than 30 days after submittal to DEQ. Annual reports shall be retained online for the duration of the permit.

Deadline: **11/1/2017**

Ongoing?: Yes

Begin Work: **10/1/2017**

Comments: Deadline date is for posting the first annual report under this permit term.

[1760](#) I.B.2.j)4)Requirement Type: **Public Education/Participation**

Requirement Summary: The City shall post the most recent MS4 Program Plan on its website within 30 days of approval, and maintain a current copy on the website. If the plan is updated or revised, the updated plan shall be posted online within 30 days of the revisions. Copies of the plan shall be made available to the public upon request.

Deadline: **8/1/2017**

Ongoing?: Yes

Begin Work: **7/1/2017**

Comments:

[1770](#) I.B.2.k)Requirement Type: **Training**

Requirement Summary: The City shall conduct stormwater training for City employees. The City shall determine the appropriate employees to receive the types of training listed in Parts I.B.2.k)1) to I.B.2.k)8). Regional training programs may be used to fulfill this requirement.

Deadline: **7/1/2017**

Ongoing?: Yes

Begin Work: **7/1/2016**

Comments:

[1780](#) I.B.2.k)1)Requirement Type: **Training**

Requirement Summary: The City shall provide biennial training to appropriate field personnel in the recognition and reporting of illicit discharges.

Deadline: **7/1/2017**

Ongoing?: Yes

Begin Work: **7/1/2016**

Comments:

[1790](#) I.B.2.k)2)Requirement Type: **Training**

Requirement Summary: The City shall provide biennial training to appropriate employees in good housekeeping and pollution prevention practices for road, street, and parking lot maintenance.

Deadline: **7/1/2017**

Ongoing?: Yes

Begin Work: **7/1/2016**

Comments:

[1800](#) I.B.2.k)3)Requirement Type: **Training**

Requirement Summary: The City shall provide biennial training to appropriate employees in good housekeeping and pollution prevention practices that are to be employed in and around City maintenance and public works facilities.

Deadline: **7/1/2017**

Ongoing?: Yes

Begin Work: **7/1/2016**

Comments:

[Index](#) [Section](#)[1810](#) I.B.2.k)4)Requirement Type: **Training**

Requirement Summary: The City shall ensure that employees, and require that contractors, who apply pesticides and herbicides are properly trained or certified per the Virginia Pesticide Control Act.

Deadline: 7/1/2017

Ongoing?: Yes

Begin Work: 7/1/2016

Comments:

[1820](#) I.B.2.k)5)Requirement Type: **Training**

Requirement Summary: The City shall have a program to ensure that City plan reviewers, inspectors, program administrators and construction site operators employed or contracted by the City are trained and obtain the appropriate certifications under the Virginia Erosion and Sediment Control Law and attendant regulations.

Deadline: 7/1/2017

Ongoing?: Yes

Begin Work: 7/1/2016

Comments: Status of participation in certification programs included in FY 2015 Annual Report. I.C.3.a.14.

[1830](#) I.B.2.k)6)Requirement Type: **Training**

Requirement Summary: The City shall have a program to ensure that the applicable City employees obtain the appropriate certifications as required under the Virginia Stormwater Management Act and its attendant regulations to implement the modified stormwater management design criteria.

Deadline: 7/1/2017

Ongoing?: Yes

Begin Work: 7/1/2016

Comments: Status of participation in certification programs included in FY 2015 Annual Report. I.C.3.a.14.

[1840](#) I.B.2.k)7)Requirement Type: **Training**

Requirement Summary: The City shall provide biennial training to applicable employees in good housekeeping and pollution prevention practices that are to be employed in and around City recreation facilities.

Deadline: 7/1/2017

Ongoing?: Yes

Begin Work: 7/1/2016

Comments:

[1850](#) I.B.2.k)8)Requirement Type: **Training**

Requirement Summary: The appropriate emergency response employees shall have training in spill response.

Deadline: 7/1/2017

Ongoing?: Yes

Begin Work: 7/1/2016

Comments:

[1860](#) I.B.2.k)9)Requirement Type: **Training**

Requirement Summary: The City shall:

- Document all training events as specified in the permit,
- Keep training documentation for a minimum of 3 years, and
- Report training in the annual report for the year in which it occurred.

Deadline: 7/1/2017

Ongoing?: No

Begin Work: 7/1/2016

Comments:

[1870](#) I.B.2.l)Requirement Type: **Dry weather Screening Program**

Requirement Summary: The City shall continue efforts to detect the presence of illicit connections and unauthorized discharges to the City's MS4.

Deadline: 7/1/2017

Ongoing?: Yes

Begin Work: 7/1/2016

Comments:

[1880](#) I.B.2.l)1)Requirement Type: **Dry weather Screening Program**

Requirement Summary: The City shall continue to implement a program of dry weather screening in areas of concern as identified by City. A minimum of 60 stations shall be screened each year. If flowing water is detected, the City will investigate the source of the potential illicit discharge and document the steps taken to eliminate the discharge.

Deadline: 7/1/2017

Ongoing?: Yes

Begin Work: 7/1/2016

Comments:

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1990	I.B.2.l)2)	Requirement Type:	Dry weather Screening Program
		Requirement Summary:	Selection criteria for outfall screening shall include, but is not limited to the criteria listed in Parts I.B.2.l)2)(1) to I.B.2.l)2)(6) of the permit.
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	
1960	I.B.2.m)	Requirement Type:	Infrastructure Coordination
		Requirement Summary:	The City shall coordinate with VDOT concerning MS4 physical-interconnectivity as described in Parts I.B.2.m)(1) to I.B.2.m)(8) of the permit.
		Deadline:	7/1/2017
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	
1970	I.B.2.m)(1)	Requirement Type:	Infrastructure Coordination
		Requirement Summary:	The City shall meet annually with VDOT to coordinate on priority issues of the City's MS4 program plan and TMDL action plan related to interconnectivity of the MS4s.
		Deadline:	7/1/2017
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	
1980	I.B.2.m)(2)	Requirement Type:	Infrastructure Coordination
		Requirement Summary:	The City shall inform VDOT of the status of its mapping program, identifying any uncertainty regarding ownership or actual location of MS4 components associated with the physically-interconnected MS4s, and coordinate with VDOT to identify any areas within the City's municipal boundaries that drain to the VDOT MS4.
		Deadline:	7/1/2017
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	
1990	I.B.2.m)(3)	Requirement Type:	Infrastructure Coordination
		Requirement Summary:	The City shall inform VDOT of the means, methods, and schedule it will implement to meet the nutrient reduction requirements for the Chesapeake Bay TMDL Special Condition in Part I.D.1 of the permit, if the means and methods may impact the physically-interconnected MS4s. The City shall coordinate with VDOT to identify any areas within the City's municipal boundaries that drain to the VDOT MS4 and are unaccounted for in the Chesapeake Bay TMDL Action Plan developed by VDOT or the City. Unaccounted areas shall be quantified (acres) in the Chesapeake Bay TMDL Action Plan submitted by the City.
		Deadline:	7/1/2017
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	
2000	I.B.2.m)(4)	Requirement Type:	Infrastructure Coordination
		Requirement Summary:	The City shall inform VDOT of TMDL Action Plans and major milestones implemented for other TMDLs when those plans may impact the physically-interconnected MS4s.
		Deadline:	7/1/2017
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	
2010	I.B.2.m)(5)	Requirement Type:	Infrastructure Coordination
		Requirement Summary:	Load reductions for BMPs implemented to meet permit requirements may not be double counted. The City is entitled to the credits for BMP projects it undertakes, but credit may be shared with VDOT on mutually agreeable terms (in writing).
		Deadline:	7/1/2017
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	

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2020	I.B.2.m)(6)	Requirement Type:	Infrastructure Coordination
		Requirement Summary:	The City shall continue to be responsible for implementing an IDDE program, including dry weather field screening, for the City's portion of the physically-interconnected MS4. As part of the annual coordination meeting, the City shall coordinate with VDOT on the identification of high risk industrial facilities. The City shall establish procedures for notifying VDOT when an illicit discharge is identified in the VDOT MS4.
		Deadline:	7/1/2017
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	
2030	I.B.2.m)(7)	Requirement Type:	Infrastructure Coordination
		Requirement Summary:	The City shall conduct water quality monitoring as required by Part I.B.2.1) and Part I.C of the permit. The City shall make available to VDOT all monitoring data collected from areas where the physically-interconnected MS4 discharges to the VDOT MS4 or received flow from the VDOT MS4.
		Deadline:	7/1/2017
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	
2040	I.B.2.m)(8)	Requirement Type:	Infrastructure Coordination
		Requirement Summary:	In the Annual report, the City shall document coordination efforts with VDOT that occurred during the reporting year pursuant to requirements in Parts I.B.2.m)(1) through I.B.2.m)(7).
		Deadline:	7/1/2017
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	
2060	I.C.1.	Requirement Type:	In-System Wet Weather Monitoring
		Requirement Summary:	The City shall develop and implement an in-system monitoring program to characterize the stormwater discharged to the MS4, identify pollutants of concern, and determine loading associated with various land uses. The program shall be implemented according to Parts I.C.1.a) through I.C.1.d) of the permit.
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	Implemented through HRPDC and the USGS Virginia Water Science Center.
2070	I.C.1.a)	Requirement Type:	In-System Wet Weather Monitoring
		Requirement Summary:	Two (2) stormwater monitoring sites within the City shall be selected for monitoring during the term of this permit. The sites shall be designated as part of the Hampton Roads Stormwater Monitoring Network.
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	Implemented through HRPDC and the USGS Virginia Water Science Center.
2080	I.C.1.b)	Requirement Type:	In-System Wet Weather Monitoring
		Requirement Summary:	Monitoring shall be conducted, at a minimum of once per quarter between January 1, and December 31, at each monitoring location.
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	Implemented through HRSD, HRPDC and the USGS Virginia Water Science Center.
2090	I.C.1.c)	Requirement Type:	In-System Wet Weather Monitoring
		Requirement Summary:	Monitoring shall be performed for the parameters listed in Parts I.C.1.c)1) through I.C.1.c)8).
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	Implemented through HRSD, HRPDC and the USGS Virginia Water Science Center.
2180	I.C.1.d)	Requirement Type:	In-System Wet Weather Monitoring
		Requirement Summary:	Monitoring for the parameters listed in Part I.C.1.c) shall be in accordance with Part II.A. of the permit with the exception of the requirements in Parts I.C.1.d)1) through I.C.1.d)3) of the permit.
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	Implemented through HRSD, HRPDC and the USGS Virginia Water Science Center.

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2220	I.C.2.	Requirement Type:	Best Management Practices (BMPs) and Enhanced Good Housekeeping Monitoring
		Requirement Summary:	The City shall develop and implement a study of BMPs and establish good housekeeping monitoring at the Public Works Operations Yard in accordance with Parts I.C.2.a) through I.C.2.g) of the permit.
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	Final results of the study to be submitted by January 1, 2021, as part of the permit application for reissuance.
2230	I.C.2.a)	Requirement Type:	Best Management Practices (BMPs) and Enhanced Good Housekeeping Monitoring
		Requirement Summary:	By July 1, 2017, the City shall develop the Stormwater Pollution Prevention Plan (SWPPP) required by Part I.B.2.i)2)(c) for the Public Works Operations Yard, which shall include the items listed in Parts I.B.2.i)2)(1) through I.B.2.i)2)(10) of the permit.
		Deadline:	7/1/2017
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	
2240	I.C.2.b)	Requirement Type:	Best Management Practices (BMPs) and Enhanced Good Housekeeping Monitoring
		Requirement Summary:	The City shall study the effectiveness of FloGard inserts and floating fossil rock pouches (diatomaceous earth) in storm drains at the Public Works Operations Yard.
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	City began implementing 3 BMPs for storm drains in the Public Works Yard in 2014. (FloGards, Diatomaceous Earth, Gutter Buddies)
2250	I.C.2.c)	Requirement Type:	Best Management Practices (BMPs) and Enhanced Good Housekeeping Monitoring
		Requirement Summary:	As part of the study, the mass of sediment collected by the storm drain devices prior to implementation of additional good housekeeping measures shall be compared with the mass of sediment collected by the storm drain devices after the implementation of additional good housekeeping practices.
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	City began implementing 3 BMPs for storm drains in the Public Works Yard in 2014. (FloGards, Diatomaceous Earth, Gutter Buddies)
2260	I.C.2.d)	Requirement Type:	Best Management Practices (BMPs) and Enhanced Good Housekeeping Monitoring
		Requirement Summary:	Estimated rainfall amounts shall be documented during the study period.
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	City began implementing 3 BMPs for storm drains in the Public Works Yard in 2014. (FloGards, Diatomaceous Earth, Gutter Buddies).
2270	I.C.2.e)	Requirement Type:	Best Management Practices (BMPs) and Enhanced Good Housekeeping Monitoring
		Requirement Summary:	A log of new housekeeping BMPs shall be kept for the study period including the start and end date of BMP implementation.
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	City began implementing 3 BMPs for storm drains in the Public Works Yard in 2014. (FloGards, Diatomaceous Earth, Gutter Buddies).
2280	I.C.2.f)	Requirement Type:	Best Management Practices (BMPs) and Enhanced Good Housekeeping Monitoring
		Requirement Summary:	Good housekeeping practices such as street sweeping and containment of equipment/vehicle fluids shall be recorded along with any modified or increased practices. Equipment and vehicle fluid containment procedures and practices may be compared and modified for greatest effectiveness.
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	City began implementing 3 BMPs for storm drains in the Public Works Yard in 2014. (FloGards, Diatomaceous Earth, Gutter Buddies).

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2290	I.C.2.g)	Requirement Type:	Best Management Practices (BMPs) and Enhanced Good Housekeeping Monitoring
		Requirement Summary:	The SWPPP shall be updated to include one or more of the enhanced good housekeeping practices in to the SWPPP no later than January 1, 2021.
		Deadline:	1/1/2021
		Ongoing?:	No
		Begin Work:	7/1/2020
		Comments:	City began implementing 3 BMPs for storm drains in the Public Works Yard in 2014. (FloGards, Diatomaceous Earth, Gutter Buddies).
2310	I.C.3.a)	Requirement Type:	Structural and Source Controls Compliance Monitoring and Tracking
		Requirement Summary:	The City shall maintain an updated electronic database of all known City and privately maintained SWMFs. The database shall include the items specified in Parts I.C.3.a)1) through I.C.3.a)9) of the permit.
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	
2430	I.C.3.b)	Requirement Type:	Structural and Source Controls Compliance Monitoring and Tracking
		Requirement Summary:	SWMFs that provide water quantity control only are exempt from the requirements in Part I.C.3. Inspections and maintenance must still be performed in accordance with state and local regulations, ordinances, and statutes.
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	
2520	I.D.1.b)1)	Requirement Type:	Chesapeake Bay Watershed TMDL Planning
		Requirement Summary:	The City shall develop and submit a Chesapeake Bay TMDL Action Plan to DEQ for review and approval by July 1, 2018. The Action Plan shall include the items from Parts I.D.1.b)1)(a) through I.D.1.b)1)(j).
		Deadline:	7/1/2018
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	Development of Chesapeake Bay TMDL Action Plan. MS4 mapping and land cover identification complete. City has a contract for development of the action plan by others.
2530	I.D.1.b)1)(a)	Requirement Type:	Chesapeake Bay Watershed TMDL Planning
		Requirement Summary:	A review of the current MS4 Program Plan and legal authorities, and the City's ability to ensure compliance with the Chesapeake Bay Special Condition.
		Deadline:	7/1/2018
		Ongoing?:	No
		Begin Work:	7/1/2017
		Comments:	
2540	I.D.1.b)1)(b)	Requirement Type:	Chesapeake Bay Watershed TMDL Planning
		Requirement Summary:	Identify any new legal authorities implemented, or that need to be implemented to meet the special condition.
		Deadline:	7/1/2018
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	
2550	I.D.1.b)1)(c)	Requirement Type:	Chesapeake Bay Watershed TMDL Planning
		Requirement Summary:	Means and methods to address discharges to the MS4 from new sources.
		Deadline:	7/1/2018
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	Addressed by current Hampton ordinances and Virginia stormwater management regulations.
2560	I.D.1.b)1)(d)	Requirement Type:	Chesapeake Bay Watershed TMDL Planning
		Requirement Summary:	An estimate of the pollutant loads from existing sources as of June 30, 2009, using the loading rates from Tables 1a, and 1b in the permit.
		Deadline:	7/1/2018
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	

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2570	I.D.1.b)1)(e)	Requirement Type:	Chesapeake Bay Watershed TMDL Planning
		Requirement Summary:	First permit cycle load reductions are based on the required load reductions found in Tables 2a and 2b in the permit, and the acres served by the MS4.
		Deadline:	7/1/2018
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	
2580	I.D.1.b)1)(f)	Requirement Type:	Chesapeake Bay Watershed TMDL Planning
		Requirement Summary:	The means and methods to meet the required reductions in Part I.D.1.b)1)(e), and a schedule to meet those reductions.
		Deadline:	7/1/2018
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	Complete for York River Basin
2590	I.D.1.b)1)(g)	Requirement Type:	Chesapeake Bay Watershed TMDL Planning
		Requirement Summary:	The means and methods to reduce 15% of total pollutant load reduction calculated in I.D.1.b)1)(e) to offset increased loads from new sources initiating construction between July 1, 2009 and June 30, 2014 and grandfathered projects that disturb one acre or greater as a result of the utilization of an average land cover condition greater than 16% impervious cover" for the design of post development stormwater management facilities.
		Deadline:	7/1/2018
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	Complete for York River Basin
2600	I.D.1.b)1)(h)	Requirement Type:	Chesapeake Bay Watershed TMDL Planning
		Requirement Summary:	The estimated cost to meet the required reductions.
		Deadline:	7/1/2018
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	
2610	I.D.1.b)1)(i)	Requirement Type:	Chesapeake Bay Watershed TMDL Planning
		Requirement Summary:	Allow for public comment on the draft Chesapeake Bay TMDL plan.
		Deadline:	7/1/2018
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	
2620	I.D.1.b)1)(j)	Requirement Type:	Chesapeake Bay Watershed TMDL Planning
		Requirement Summary:	A list of public comments received, and any modifications made to the draft plan as a result of those comments.
		Deadline:	7/1/2018
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	
2630	I.D.1.b)2)	Requirement Type:	Chesapeake Bay Watershed TMDL Planning
		Requirement Summary:	The City shall consider using the strategies listed in Parts I.D.1.b)2)(a) to I.D.1.b)2)(f) while developing the Chesapeake Bay TMDL Action Plan.
		Deadline:	7/1/2018
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	
2640	I.D.1.b)2)(a)	Requirement Type:	Chesapeake Bay Watershed TMDL Planning
		Requirement Summary:	Implementing BMPs on unregulated lands, provided that baseline reductions are subtracted from the total reductions when calculating reductions for TMDL credit.
		Deadline:	7/1/2018
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	

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2650	I.D.1.b)2)(b)	Requirement Type:	Chesapeake Bay Watershed TMDL Planning
		Requirement Summary:	Utilizing stream restoration projects, provided that baseline reductions for unregulated land are subtracted from the total reductions when calculating reductions for TMDL credit.
		Deadline:	7/1/2018
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	
2660	I.D.1.b)2)(c)	Requirement Type:	Chesapeake Bay Watershed TMDL Planning
		Requirement Summary:	Establishing memorandums of understanding (MOUs) with other MS4 permittees that discharge to the same or adjacent eight digit hydrologic units in the same river basin to share BMP implementation.
		Deadline:	7/1/2018
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	
2670	I.D.1.b)2)(d)	Requirement Type:	Chesapeake Bay Watershed TMDL Planning
		Requirement Summary:	Utilizing any pollutant trading or offset program in accordance with §62.1-44.19:20 through 62.1-44.19:23 et seq. of the Code of Virginia governing trading and offsetting.
		Deadline:	7/1/2018
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	
2680	I.D.1.b)2)(e)	Requirement Type:	Chesapeake Bay Watershed TMDL Planning
		Requirement Summary:	Using a percentage of impervious cover less than 16%, for the average land cover condition for new sources initiating construction between July 1, 2009, and June 30, 2014, and all grandfathered projects where allowed by law.
		Deadline:	7/1/2018
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	
2690	I.D.1.b)2)(f)	Requirement Type:	Chesapeake Bay Watershed TMDL Planning
		Requirement Summary:	BMPs installed after June 30, 2009, as part of a retrofit program may be applied towards meeting the required load reductions provided any necessary baseline reductions are not included.
		Deadline:	7/1/2018
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	
2700	I.D.1.b)3)	Requirement Type:	Chesapeake Bay Watershed TMDL Planning
		Requirement Summary:	Modifications to the TMDL or watershed implementation plan occurring during the term of the permit shall be addressed by the City as part of its permit reapplication.
		Deadline:	7/1/2018
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	
2710	I.D.1.b)4)	Requirement Type:	Chesapeake Bay Watershed TMDL Planning
		Requirement Summary:	The Chesapeake Bay TMDL Action Plan shall become effective and enforceable upon written approval from the Department
		Deadline:	7/1/2018
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	
2730	I.D.1.c)1)	Requirement Type:	Chesapeake Bay TMDL Action Plan Implementation
		Requirement Summary:	The TMDL action plan required in Part I.D.1.b)1) of the permit shall be implemented by the City according to the schedule therein.
		Deadline:	7/1/2018
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	

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2740	I.D.1.c)2)	Requirement Type:	Chesapeake Bay TMDL Action Plan Implementation
		Requirement Summary:	Implementation of the items in Parts I.D.1.c)2)(a) through I.D.1.c)2)(d) represents implementation to the maximum extent practicable and demonstrates adequate progress.
		Deadline:	7/1/2018
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	
2750	I.D.1.c)2)(a)	Requirement Type:	Chesapeake Bay TMDL Action Plan Implementation
		Requirement Summary:	Turf and landscape nutrient management plans in accordance Part I.B.2.d)
		Deadline:	7/1/2018
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	
2760	I.D.1.c)2)(b)	Requirement Type:	Chesapeake Bay TMDL Action Plan Implementation
		Requirement Summary:	Construction site runoff controls in Part I.B.2.a) in accordance with the permit shall address discharges from transitional sources
		Deadline:	7/1/2018
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	
2770	I.D.1.c)2)(c)	Requirement Type:	Chesapeake Bay TMDL Action Plan Implementation
		Requirement Summary:	Implementing means and methods to address: 1. Discharges from new sources in accordance with requirements in Part I.B.2.a) for post-construction runoff from areas of new development and development on prior developed lands. 2. Offsets for the increase in POC loads required in Part I.D.1.b)1)(g).
		Deadline:	7/1/2018
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	
2780	I.D.1.c)2)(d)	Requirement Type:	Chesapeake Bay TMDL Action Plan Implementation
		Requirement Summary:	Implementing means and methods sufficient to meet 5% required reductions of POC loads from existing sources as required in Part I.D.1.b)1)(e).
		Deadline:	7/1/2018
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	
2800	I.D.1.d)1)	Requirement Type:	Annual Reporting Requirements
		Requirement Summary:	The City shall submit the Chesapeake Bay TMDL Action Plan in accordance with Part I.D.1.b)1).
		Deadline:	7/1/2018
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	
2810	I.D.1.d)2)	Requirement Type:	Annual Reporting Requirements
		Requirement Summary:	Each subsequent annual report shall list the control measures implemented during the reporting period, and the cumulative progress made towards meeting the required TMDL reduction goals.
		Deadline:	10/1/2019
		Ongoing?:	No
		Begin Work:	7/1/2019
		Comments:	
2820	I.D.1.d)3)	Requirement Type:	Annual Reporting Requirements
		Requirement Summary:	Each subsequent annual report shall list the control measures implemented during the reporting period, and the estimated reductions achieved by each control. For stormwater controls, the information required by Part I.C.3.a) for the City's SWMF database shall be included, if the control was retrofitted, and if so, the type of retrofit.
		Deadline:	10/1/2019
		Ongoing?:	No
		Begin Work:	7/1/2019
		Comments:	

[Index](#) [Section](#)[2830](#) I.D.1.d)4)**Requirement Type: Annual Reporting Requirements****Requirement Summary:** Each annual report shall include a list of control measures that are expected to be implemented during the next reporting period.**Deadline:** 10/1/2019**Ongoing?:** No**Begin Work:** 7/1/2019**Comments:**[2840](#) I.D.1.d)5)**Requirement Type: Annual Reporting Requirements****Requirement Summary:** In accordance with Part II.M. the City shall include the items listed in Parts I.D.1.d)5)(a) through I.D.1.d)5)(b)(3) as part of its reapplication package.**Deadline:****Ongoing?:** No**Begin Work:** 7/1/2020**Comments:**[2850](#) I.D.1.d)5)(a)**Requirement Type: Annual Reporting Requirements****Requirement Summary:** Documentation showing that the City has implemented sufficient control measures to meet the required reductions for the Chesapeake Bay Special Condition as specified in the permit.**Deadline:****Ongoing?:** No**Begin Work:** 7/1/2020**Comments:**[2860](#) I.D.1.d)5)(b)**Requirement Type: Annual Reporting Requirements****Requirement Summary:** A draft second phase Chesapeake Bay TMDL Action Plan addressing the items in Parts I.D.1.d)5)(b)(1) through I.D.1.d)5)(b)(3).**Deadline:****Ongoing?:** No**Begin Work:** 7/1/2020**Comments:**[2870](#) I.D.1.d)5)(b)(1)**Requirement Type: Annual Reporting Requirements****Requirement Summary:** Reduction in the existing POC loads by an additional seven times the required reductions in loading rates using Table 2 of Part I.D.1.b) of this state permit unless alternative calculations have been provided by the Commonwealth**Deadline:****Ongoing?:** No**Begin Work:** 7/1/2020**Comments:**[2880](#) I.D.1.d)5)(b)(2)**Requirement Type: Annual Reporting Requirements****Requirement Summary:** Means and methods to offset increased loads from new sources initiating construction between July 1, 2009 and June 30, 2014 and grandfathered projects in accordance with 9 VAC 25-870-48, that disturb one acre or greater as a result of the utilization of an average land cover condition greater than 16% impervious cover for the design of post development SWMFs using the same methodology described in Part I.D.1.b)1)(g).**Deadline:****Ongoing?:** No**Begin Work:** 7/1/2020**Comments:**[2890](#) I.D.1.d)5)(b)(3)**Requirement Type: Annual Reporting Requirements****Requirement Summary:** Accounting for any modification to the applicable loading rate provided to the City as a result of TMDL modification.**Deadline:****Ongoing?:** No**Begin Work:** 7/1/2020**Comments:**

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2910	I.D.2.a)	Requirement Type:	TMDL Action Plans other than the Chesapeake Bay TMDL
		Requirement Summary:	The City shall: <ul style="list-style-type: none"> • Maintain an updated MS4 Program Plan that includes TMDL Action Plans for pollutants in which wasteloads have been allocated to the MS4 in approved TMDLs. • Demonstrate progress by representative and adequate monitoring or other methods (e.g. modeling) as described in Part I.D.2.b)5). • Identify in the TMDL Action Plans, the best management practices and other interim milestone activities to be implemented during the remaining term of this state permit. • Include in the plans an estimated end date for achieving the applicable wasteload allocations and, for planning purposes, a projection of BMPs and other implementation steps expected to address the WLA, outside of the permit term, as applicable.
		Deadline:	7/1/2018
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	
2920	I.D.2.a)1)	Requirement Type:	TMDL Action Plans other than the Chesapeake Bay TMDL
		Requirement Summary:	No later than July 1, 2018, the City shall submit to the Department TMDL Action Plans to address new or modified requirements for pollutants identified in TMDL wasteload allocations approved prior to the effective date of this state permit.
		Deadline:	7/1/2018
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	
2930	I.D.2.a)2)	Requirement Type:	TMDL Action Plans other than the Chesapeake Bay TMDL
		Requirement Summary:	TMDL Action Plans shall become effective and enforceable upon written notification from DEQ.
		Deadline:	7/1/2018
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	
2940	I.D.2.a)3)	Requirement Type:	TMDL Action Plans other than the Chesapeake Bay TMDL
		Requirement Summary:	The TMDL Action Plans shall be incorporated by reference into this state permit.
		Deadline:	7/1/2018
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	
2970	I.D.2.b)1)	Requirement Type:	TMDL Action Plans other than the Chesapeake Bay TMDL
		Requirement Summary:	Develop and maintain a list of legal authorities related to reducing the pollutant identified in the WLA.
		Deadline:	7/1/2018
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	
2980	I.D.2.b)2)	Requirement Type:	TMDL Action Plans other than the Chesapeake Bay TMDL
		Requirement Summary:	Identify and maintain a list of additional BMPs, controls, or methods beyond those identified in Part I.B. that have been implemented to reduce the pollutant identified in the WLA.
		Deadline:	7/1/2018
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	Septic tank disconnects and ongoing sanitary sewer inspections may apply.
2990	I.D.2.b)3)	Requirement Type:	TMDL Action Plans other than the Chesapeake Bay TMDL
		Requirement Summary:	Enhance public education/outreach and staff training on eliminating or reducing discharges of the WLA pollutant.
		Deadline:	7/1/2018
		Ongoing?:	No
		Begin Work:	7/1/2016
		Comments:	

[Index](#) [Section](#)[3000](#) I.D.2.b)4)**Requirement Type:** TMDL Action Plans other than the Chesapeake Bay TMDL**Requirement Summary:** Assess significant sources of pollutants from City owned facilities of concern, that are not covered under a separate VPDES permit.**Deadline:** 7/1/2018**Ongoing?:** No**Begin Work:** 7/1/2016**Comments:**[3010](#) I.D.2.b)5)**Requirement Type:** TMDL Action Plans other than the Chesapeake Bay TMDL**Requirement Summary:** Develop and implement methods to assess the effectiveness of the TMDL Action Plans in reducing the pollutant(s) of concern.**Deadline:** 7/1/2018**Ongoing?:** No**Begin Work:** 7/1/2016**Comments:**[3020](#) I.D.2.b)6)**Requirement Type:** TMDL Action Plans other than the Chesapeake Bay TMDL**Requirement Summary:** Solicit public input on draft TMDL Action Plans and take public input into consideration when developing the final Action Plans.**Deadline:** 7/1/2018**Ongoing?:** No**Begin Work:** 7/1/2016**Comments:**[3030](#) I.D.2.c)**Requirement Type:** TMDL Action Plans other than the Chesapeake Bay TMDL**Requirement Summary:** The permit will be modified or re-issued if approved wasteload allocation procedures impose WLA limits or conditions on treatment works that are not consistent with the permit requirements.**Deadline:** 7/1/2017**Ongoing?:** No**Begin Work:** 7/1/2016**Comments:**[3040](#) I.D.2.d)**Requirement Type:** TMDL Action Plans other than the Chesapeake Bay TMDL**Requirement Summary:** Analytical methods for any monitoring shall be conducted according to procedures approved under 40 CFR Part 136 or alternative methods approved by the Environmental Protection Agency (EPA).**Deadline:** 7/1/2017**Ongoing?:** No**Begin Work:** 7/1/2016**Comments:**[3050](#) I.D.2.e)**Requirement Type:** TMDL Action Plans other than the Chesapeake Bay TMDL**Requirement Summary:** The City is encouraged to participate as a stakeholder in the development of any TMDL implementation plans applicable to their discharge.**Deadline:** 7/1/2017**Ongoing?:** No**Begin Work:** 7/1/2016**Comments:**[3070](#) I.D.2.f)1)**Requirement Type:** TMDL Action Plans other than the Chesapeake Bay TMDL**Requirement Summary:** Required TMDL Action Plans shall be submitted to DEQ for review and acceptance with the appropriate annual report.**Deadline:** 10/1/2018**Ongoing?:** No**Begin Work:** 7/1/2018**Comments:** Reporting requirement conflicts with I.D.2.a)1).[3080](#) I.D.2.f)2)**Requirement Type:** TMDL Action Plans other than the Chesapeake Bay TMDL**Requirement Summary:** Implementation of TMDL Action Plans, the associated evaluation and the results of any monitoring conducted as part of the evaluation shall be reported to DEQ in the Annual Report.**Deadline:** 10/1/2019**Ongoing?:** No**Begin Work:** 7/1/2019**Comments:**

[Index](#) [Section](#)[3090](#) I.D.2.g)Requirement Type: **TMDL Action Plans other than the Chesapeake Bay TMDL**

Requirement Summary: BMPs to be implemented during the next permit term will be submitted to DEQ as part of the reapplication process under Part II.M.

Deadline: **1/1/2021**

Ongoing?: No

Begin Work: **7/1/2020**

Comments:

[3100](#) I.E.Requirement Type: **Annual Reporting**

Requirement Summary: The Annual report shall be submitted no later than October1st of each year, and will cover the previous fiscal year from July 1st to June 30th. Sections to be included are listed in Parts I.E.1. through I.E.5.

Deadline: **7/1/2017**

Ongoing?: No

Begin Work: **7/1/2016**

Comments:

[3110](#) I.E.1.Requirement Type: **Annual Reporting**

Requirement Summary: Background information to be included in the Annual Report:

- The City and permit number
- Any modifications to the MS4 Program Plan
- The reporting dates covered
- Certification as per Part II.K.

Deadline: **7/1/2017**

Ongoing?: No

Begin Work: **7/1/2016**

Comments:

[3160](#) I.E.2.Requirement Type: **Annual Reporting**

Requirement Summary: Summary of components implemented under Part I.B. and an evaluation of the effectiveness.

Deadline: **7/1/2017**

Ongoing?: No

Begin Work: **7/1/2016**

Comments:

[3170](#) I.E.3.Requirement Type: **Annual Reporting**

Requirement Summary: Summary of monitoring programs listed under Part I.C.

Deadline: **7/1/2017**

Ongoing?: No

Begin Work: **7/1/2016**

Comments:

[3180](#) I.E.4.Requirement Type: **Annual Reporting**

Requirement Summary: Summary of implementation of components under Part I.D.

Deadline: **7/1/2017**

Ongoing?: No

Begin Work: **7/1/2016**

Comments:

[3190](#) I.E.5.Requirement Type: **Annual Reporting**

Requirement Summary: Specific reporting requirements identified in the permit.

Deadline: **7/1/2017**

Ongoing?: No

Begin Work: **7/1/2016**

Comments:

[3200](#) I.F.Requirement Type: **Definitions**

Requirement Summary: Definitions used in the permit are listed in Parts I.F.1. through I.F.10. For definitions not listed in Part I.F., the definitions found in the Va. Stormwater management Act, Federal NPDES rules shall apply.

Deadline: **7/1/2017**

Ongoing?: No

Begin Work: **7/1/2016**

Comments:

[Index](#) [Section](#)[3330](#) II.A.1.Requirement Type: **Monitoring**

Requirement Summary: Samples and measurements shall represent the activity being monitored.

Deadline: **7/1/2017**

Ongoing?: No

Begin Work: **7/1/2016**

Comments:

[3340](#) II.A.2.Requirement Type: **Monitoring**

Requirement Summary: Monitoring procedures shall comply with 40 CFR Part 136, or other procedures approved by the EPA, unless other procedures have been specified in the permit.

Deadline: **7/1/2017**

Ongoing?: No

Begin Work: **7/1/2016**

Comments:

[3350](#) II.A.3.Requirement Type: **Monitoring**

Requirement Summary: The permittee shall maintain and calibrate monitoring equipment.

Deadline: **7/1/2017**

Ongoing?: No

Begin Work: **7/1/2016**

Comments:

[3360](#) II.A.4.Requirement Type: **Monitoring**

Requirement Summary: Samples taken shall be analyzed in accordance with 1VAC30-45, or 1VAC30-46.

Deadline: **7/1/2017**

Ongoing?: No

Begin Work: **7/1/2016**

Comments:

[3380](#) II.B.1.Requirement Type: **Records**

Requirement Summary: Monitoring records/reports shall include the information listed in Parts II.B.1.a) through II.B.1.f).

Deadline: **7/1/2017**

Ongoing?: No

Begin Work: **7/1/2016**

Comments:

[3450](#) II.B.2.Requirement Type: **Records**

Requirement Summary: Monitoring records and reports shall be maintained for at least 3 years.

Deadline: **7/1/2017**

Ongoing?: Yes

Begin Work: **7/1/2016**

Comments: IDDE field screening forms kept on file for 5 years.

[3470](#) II.C.1.Requirement Type: **Reporting Monitoring Results**

Requirement Summary: Results of monitoring required by the permit shall be submitted with the annual report, unless an alternative schedule is specified in the permit.

Deadline: **7/1/2017**

Ongoing?: Yes

Begin Work: **7/1/2016**

Comments: Required by previous permit. Not included as a 2006 Program Plan element.

[3480](#) II.C.2.Requirement Type: **Reporting Monitoring Results**

Requirement Summary: Acceptable reporting forms include Discharge Monitoring Reports (DRMs), forms provided or specified/approved by DEQ, or forms that include the date, location, parameter and monitoring results.

Deadline: **7/1/2017**

Ongoing?: Yes

Begin Work: **7/1/2016**

Comments: Required by previous permit. Not included as a 2006 Program Plan element.

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3490	II.C.3.	Requirement Type:	Reporting Monitoring Results
		Requirement Summary:	Results for monitoring performed more frequently than required by the permit shall be submitted to DEQ provided the monitoring uses approved procedures.
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	Required by previous permit. Not included as a 2006 Program Plan element.
3500	II.C.4.	Requirement Type:	Reporting Monitoring Results
		Requirement Summary:	The arithmetic mean shall be used for measurements that require averaging.
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	Required by previous permit. Not included as a 2006 Program Plan element.
3510	II.D.	Requirement Type:	Duty to Provide Information
		Requirement Summary:	The permittee shall furnish information to DEQ if requested in accordance with Part II.D.
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	Required by previous permit. Not included as a 2006 Program Plan element.
3520	II.E.	Requirement Type:	Compliance Schedule Reports
		Requirement Summary:	Reports of compliance or noncompliance required by a compliance schedule of the permit shall be submitted no later than 14 days following each schedule date.
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	Required by previous permit. Not included as a 2006 Program Plan element.
3530	II.F.	Requirement Type:	Unauthorized Stormwater Discharges
		Requirement Summary:	Stormwater discharges from an MS4 are unlawful, except in compliance with a permit issued by the SWCB.
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	Required by previous permit. Not included as a 2006 Program Plan element.
3540	II.G.	Requirement Type:	Reports of Unauthorized Discharges
		Requirement Summary:	Discharges from the MS4 of waste or hazardous substances in reportable quantities under 40 CFR Parts 110, 117, or 302 shall be reported to DEQ immediately upon discovery, but in no case later than 24 hours after the discovery. A written report shall be submitted to the DEQ within 5 days of discovery containing the items specified in Parts II.G.1. through II.G.8.
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	Required by previous permit. Not included as a 2006 Program Plan element.
3640	II.H.	Requirement Type:	Reports of Unusual or Extraordinary Discharges
		Requirement Summary:	Unusual or extraordinary discharges, including "bypass" or "upsets", as defined by the permit should occur from a facility and the discharge enters or could be expected to enter surface waters, the permittee shall promptly notify, DEQ. In no case shall they be notified later than 24 hours after discovery. A written report shall be submitted to the department within 5 days in accordance with Part II.I.2.
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	Required by previous permit. Not included as a 2006 Program Plan element.
3690	II.I.	Requirement Type:	Reports of Noncompliance
		Requirement Summary:	The permittee shall report incidents of noncompliance that could adversely affect surface waters or human health.
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	Required by previous permit. Not included as a 2006 Program Plan element.

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3700	II.I.1.	Requirement Type:	Reports of Noncompliance
		Requirement Summary:	An oral report should be made to DEQ within 24 hours of discovery. This oral report should contain information on any unanticipated bypass, and any upset which causes a discharge to surface waters.
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	Required by previous permit. Not included as a 2006 Program Plan element.
3730	II.I.2.	Requirement Type:	Reports of Noncompliance
		Requirement Summary:	A written report shall be submitted within 5 days that contains the items in Parts II.I.2.a) through II.I.2.c).
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	Required by previous permit. Not included as a 2006 Program Plan element.
3780	II.I.3.	Requirement Type:	Reports of Noncompliance
		Requirement Summary:	All instances of noncompliance not reported under Part II.I.2 shall be submitted in writing at the time the next monitoring reports are submitted. Reports shall contain the items required by Part II.I.2.
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	Required by previous permit. Not included as a 2006 Program Plan element.
3800	II.I.4.	Requirement Type:	Reports of Noncompliance
		Requirement Summary:	The permittee must promptly submit corrected or relevant facts promptly whenever it becomes aware that incorrect information was submitted, or relevant information was not included with a report of noncompliance.
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	Required by previous permit. Not included as a 2006 Program Plan element.
3820	II.J.1.	Requirement Type:	Notice of Planned Changes
		Requirement Summary:	DEQ shall be notified as soon as possible if there are any planned physical alterations or additions to a permitted facility. Notice is required under the circumstances listed in Parts II.J.1.a) through II.J.1.b).
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	Required by previous permit. Not included as a 2006 Program Plan element.
3870	II.J.2.	Requirement Type:	Notice of Planned Changes
		Requirement Summary:	The permittee shall notify DEQ if there are planned changes to the MS4 program plan or elements that may result in noncompliance with the permit.
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	Required by previous permit. Not included as a 2006 Program Plan element.
3890	II.K.1.	Requirement Type:	Signatory Requirements
		Requirement Summary:	All permit applications must be signed in accordance with Parts II.K.1.a) through II.K.1.c)2).
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	Required by previous permit. Not included as a 2006 Program Plan element.
3950	II.K.2.	Requirement Type:	Signatory Requirements
		Requirement Summary:	All reports or information requested by the board must be signed by a person described in Parts II.K.1.a) through II.K.1.c)2), or by an authorized representative of that person. Parts II.K.2.a) through II.K.2.c) specify the conditions for a duly authorized representative.
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	Required by previous permit. Not included as a 2006 Program Plan element.

[Index](#) Section[3990](#) II.K.3.Requirement Type: **Signatory Requirements**

Requirement Summary: If an authorization under II.K.2. no longer applies, new authorization shall be submitted to DEQ prior to, or with reports to be signed by an authorized representative.

Deadline: **7/1/2017** Ongoing?: YesBegin Work: **7/1/2016**

Comments: Required by previous permit. Not included as a 2006 Program Plan element.

[4000](#) II.K.4.Requirement Type: **Signatory Requirements**

Requirement Summary: Any person signing a document under II.K.1. or II.K.2. shall make the certification found in Part II.K.4.

Deadline: **7/1/2017** Ongoing?: YesBegin Work: **7/1/2016**

Comments: Required by previous permit. Not included as a 2006 Program Plan element.

[4010](#) II.L.Requirement Type: **Duty to Comply**

Requirement Summary: The permittee shall comply with all conditions of the permit. Noncompliance constitutes a violation of the Virginia Stormwater Management Act and the Clean Water Act. Noncompliance with certain provisions of this state permit may constitute a violation of the Virginia Stormwater Management Act but not the Clean Water Act. Permit noncompliance is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or denial of a permit renewal application. The permittee shall comply with effluent standards or prohibitions established under § 307(a) of the Clean Water Act for toxic pollutants within the time provided in the regulations that establish these standards or prohibitions or standards for sewage sludge use or disposal, even if this state permit has not yet been modified to incorporate the requirement.

Deadline: **7/1/2017** Ongoing?: YesBegin Work: **7/1/2016**

Comments: Required by previous permit. Not included as a 2006 Program Plan element.

[4020](#) II.M.Requirement Type: **Duty to Reapply**Requirement Summary: To reapply for MS4 discharge coverage, the City must submit the following at least 180 days before the permit expires:

- A completed EPA Form 1
- An updated MS4 Program Plan with benchmarks and milestones for the next permit cycle and second phase of the Chesapeake Bay TMDL Action Plan. The information may be submitted at a later date if permission has been granted by the board.

Deadline: **7/1/2017** Ongoing?: YesBegin Work: **7/1/2016**

Comments: Required by previous permit. Not included as a 2006 Program Plan element.

[4030](#) II.N.Requirement Type: **Effect of a Permit**

Requirement Summary: This state permit does not convey any property rights in either real or personal property or any exclusive privileges, nor does it authorize any injury to private property or invasion of personal rights, or any infringement of federal, state or local law or regulations.

Deadline: **7/1/2017** Ongoing?: YesBegin Work: **7/1/2016**

Comments: Required by previous permit. Not included as a 2006 Program Plan element.

[4040](#) II.O.Requirement Type: **State Law**

Requirement Summary: Nothing in this state permit shall be construed to preclude the institution of any legal action under, or relieve the permittee from any responsibilities, liabilities, or penalties established pursuant to any other state law or regulation or under authority preserved by § 510 of the Clean Water Act. Except as provided in permit conditions on "bypassing" (Part II.U), and "upset" (Part II.V) nothing in this state permit shall be construed to relieve the permittee from civil and criminal penalties for noncompliance.

Deadline: **7/1/2017** Ongoing?: YesBegin Work: **7/1/2016**

Comments: Required by previous permit. Not included as a 2006 Program Plan element.

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4050	II.P.	Requirement Type:	Oil and Hazardous Substance Liability
		Requirement Summary:	Nothing in this state permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties to which the permittee is or may be subject under Sections 62.1-44.34:14 through 62.1-44.34:23 of the State Water Control Law or section 311 of the Clean Water Act.
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	Required by previous permit. Not included as a 2006 Program Plan element.
4060	II.Q.	Requirement Type:	Proper Operation and Maintenance
		Requirement Summary:	The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of this state permit. Proper operation and maintenance also includes effective plant performance, adequate funding, adequate staffing, and adequate laboratory and process controls, including appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems, which are installed by the permittee only when the operation is necessary to achieve compliance with the conditions of this state permit.
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	Required by previous permit. Not included as a 2006 Program Plan element.
4070	II.R.	Requirement Type:	Disposal of Solids or Sludges
		Requirement Summary:	Solids, sludges or other pollutants removed in the course of treatment or management of pollutants shall be disposed of in a manner so as to prevent any pollutant from such materials from entering surface waters.
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	Required by previous permit. Not included as a 2006 Program Plan element.
4080	II.S.	Requirement Type:	Duty to Mitigate
		Requirement Summary:	The permittee shall take all reasonable steps to minimize or prevent any discharge in violation of this state permit, which has a reasonable likelihood of adversely affecting human health or the environment.
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	Required by previous permit. Not included as a 2006 Program Plan element.
4090	II.T.	Requirement Type:	Need to Halt or Reduce Activity Not a Defense
		Requirement Summary:	It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this state permit.
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	Required by previous permit. Not included as a 2006 Program Plan element.
4110	II.U.1.	Requirement Type:	Bypass
		Requirement Summary:	The permittee may allow any bypass to occur which does not cause effluent limitations to be exceeded, but only if it also is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of Parts II.U.2 and U.3.
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	Required by previous permit. Not included as a 2006 Program Plan element.
4130	II.U.2.a)	Requirement Type:	Bypass
		Requirement Summary:	If the permittee knows in advance of the need for a bypass, prior notice shall be submitted, if possible at least ten days before the date of the bypass.
		Deadline:	7/1/2017
		Ongoing?:	Yes
		Begin Work:	7/1/2016
		Comments:	Required by previous permit. Not included as a 2006 Program Plan element.

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4140	II.U.2.b)	Requirement Type: Bypass
		Requirement Summary: The permittee shall submit notice of an unanticipated bypass as required in Part II.I.
		Deadline: 7/1/2017 Ongoing?: Yes
		Begin Work: 7/1/2016
		Comments: Required by previous permit. Not included as a 2006 Program Plan element.
4160	II.U.3.a)	Requirement Type: Bypass
		Requirement Summary: Enforcement action may be taken against the permittee for bypass, unless: <ul style="list-style-type: none"> • Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage. • There were no feasible alternatives to the bypass. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass that occurred during normal periods of equipment downtime or preventive maintenance. • The permittee submitted notices as required under Part II.U.2.
		Deadline: 7/1/2017 Ongoing?: Yes
		Begin Work: 7/1/2016
		Comments: Required by previous permit. Not included as a 2006 Program Plan element.
4200	II.U.3.b)	Requirement Type: Bypass
		Requirement Summary: The Board or its designee may approve an anticipated bypass, after considering its adverse effects, if the Board determines that it will meet the three conditions listed in Part II.U.3 a.
		Deadline: 7/1/2017 Ongoing?: Yes
		Begin Work: 7/1/2016
		Comments: Required by previous permit. Not included as a 2006 Program Plan element.
4220	II.V.1.	Requirement Type: Upset
		Requirement Summary: An upset, as defined in 9 VAC 25-870-10, constitutes an affirmative defense to an action brought for noncompliance with technology based permit effluent limitations if the requirements of Part 11.V.3 are met. A determination made during administrative review of claims that noncompliance was caused by upset, and before an action for noncompliance, is not a final administrative action subject to judicial review.
		Deadline: 7/1/2017 Ongoing?: Yes
		Begin Work: 7/1/2016
		Comments: Required by previous permit. Not included as a 2006 Program Plan element.
4230	II.V.2.	Requirement Type: Upset
		Requirement Summary: An upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventative maintenance, or careless or improper operation.
		Deadline: 7/1/2017 Ongoing?: Yes
		Begin Work: 7/1/2016
		Comments: Required by previous permit. Not included as a 2006 Program Plan element.
4240	II.V.3.	Requirement Type: Upset
		Requirement Summary: A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed, contemporaneous operating logs, or other relevant evidence that the conditions of the upset meet the criteria listed in Parts II.V.3.a) through II.V.3.d).
		Deadline: 7/1/2017 Ongoing?: Yes
		Begin Work: 7/1/2016
		Comments: Required by previous permit. Not included as a 2006 Program Plan element.
4290	II.V.4.	Requirement Type: Upset
		Requirement Summary: In any enforcement preceding the permittee seeking to establish the occurrence of an upset has the burden of proof.
		Deadline: 7/1/2017 Ongoing?: Yes
		Begin Work: 7/1/2016
		Comments: Required by previous permit. Not included as a 2006 Program Plan element.

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Requirement Summary: The permittee shall allow the Director as the Board's designee, or an authorized representative (including an authorized contractor acting as a representative of the administrator) upon presentation of credentials and other documents as may be required by law, to:

- Enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this state permit.
- Have access to and copy, at reasonable times, any records that must be kept under the conditions of this state permit;
- Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this state permit; and
- Sample or monitor at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized by the Clean Water Act and the Virginia Stormwater Management Act, any substances or parameters at any location.

Deadline: 7/1/2017 Ongoing?: Yes

Begin Work: 7/1/2016

Comments: Required by previous permit. Not included as a 2006 Program Plan element.

[4360](#) II.X.**Requirement Type: Permit Actions**

Requirement Summary: Permits may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition.

Deadline: 7/1/2017 Ongoing?: Yes

Begin Work: 7/1/2016

Comments: Required by previous permit. Not included as a 2006 Program Plan element.

[4380](#) II.Y.1.**Requirement Type: Transfer of Permits**

Requirement Summary: Permits are not transferable to any person except after notice to the Department. Except as provided in Part II.Y.2, a permit may be transferred by the permittee to a new owner or operator only if the permit has been modified or revoked and reissued, or a minor modification made, to identify the new permittee and incorporate such other requirements as may be necessary under the Virginia Stormwater Management Act and the Clean Water Act.

Deadline: 7/1/2017 Ongoing?: Yes

Begin Work: 7/1/2016

Comments: Required by previous permit. Not included as a 2006 Program Plan element.

[4390](#) II.Y.2.**Requirement Type: Transfer of Permits**

Requirement Summary: As an alternative to transfers under Part II.Y.1., this state permit may be automatically transferred to a new permittee if:

- The current permittee notifies DEQ at least two days in advance of the proposed transfer of the title to the facility or property;
- The notice includes a written agreement between the existing and new permittees containing a specific date for transfer of permit responsibility, coverage, and liability between them; and
- The Board does not notify the existing permittee and the proposed new permittee of its intent to modify or revoke and reissue the permit. If this notice is not received, the transfer is effective on the date specified in the agreement mentioned in Part II.Y.2.b.

Deadline: 7/1/2017 Ongoing?: Yes

Begin Work: 7/1/2016

Comments: Required by previous permit. Not included as a 2006 Program Plan element.

[4430](#) II.Z.**Requirement Type: Severability**

Requirement Summary: The provisions of this state permit are severable, and if any provision of this state permit or the application of any provision of this state permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this state permit, shall not be affected thereby.

Deadline: 7/1/2017 Ongoing?: Yes

Begin Work: 7/1/2016

Comments: Required by previous permit. Not included as a 2006 Program Plan element.

End of MS4 Schedule Report